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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/058,957</u>	Prepared by <u>ADD</u>	Tracking Number <u>05909526</u>	
Examiner-GAU <u>S. J. Weirman-1754</u>	Date <u>4/18/04</u>	Week Date <u>2/23/04</u>	
	No. of queries <u>1</u>	<u>1FW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p>Original claim⁹ is being cancelled on Amendment dated 07/24/03. But, claim 9 is still shown as allowed in NDA and index of claims.</p> <p>Please advise.</p> <p>Thank you</p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	initials <u>MM</u>
f. Punctuation	RESPONSE
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	initials



648.41112X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: EZUMI, et al.
Serial No.: 10/058,957
Filed: January 30, 2002
For: FRICTION STIR WELDING METHOD
Group: 1725
Examiner: Z. Pittman

RECEIVED
JUL 29 2003
GROUP 1700

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 24, 2003

Sir:

In response to the Office Action mailed February 24, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claim 9 without prejudice or disclaimer, and amend the claims remaining in the application as follows:

1. (Amended) A friction stir welding method comprising:
conducting friction stir welding of at least first and second members, the at least first and second members forming a joint line, the friction stir welding being performed using a rotary tool along the joint line;
retreating said rotary tool from said at least first and second members being welded, when said rotary tool, moving along the joint line, reaches a position where

07/24/2003 525X0031 00000014 10058957

09 JUL 2003
08 JUL 2003

90.00 DP
84.00 DP

Notice of Allowability

Application No.

10/058,957

Examiner

Colleen P Cooke

Applicant(s)

EZUML ET AL.

Art Unit

1754

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed 7/23/04.
2. ☒ The allowed claim(s) is/are 1-11 and 16-27.
3. ☒ The drawings filed on 30 January 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**


7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

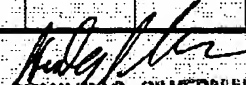

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. _____ |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____ | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

Issue Classification 	Application No.	Applicant(s)	
	10/058,957	EZUML ET AL.	
	Examiner	Art Unit	
	Colleen P Cooke	1754	

ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS	SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
228	112			228	2.1				
INTERNATIONAL CLASSIFICATION									
B	2	3	K	25/12					
B	2	3	K	31/02					
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Colleen P. Cooke 1/14/04 (Assistant Examiner) (Date)				 STANLEY S. SILVERMAN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700 (Primary Examiner) (Date) 1/24/04				Total Claims Allowed: 23	
 (Legal Instruments Examiner) (Date) 1/29/04								O.G. Print Claim(s) 1	O.G. Print Fig. 2,3

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	1		31		61		91
2	2		32		62		121
3	3		33		63		122
4	4		34		64		123
5	5		35		65		124
6	6		36		66		125
7	7		37		67		126
8	8		38		68		127
9	9		39		69		128
10	10		40		70		129
11	11		41		71		130
	12		42		72		131
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14	18		48		78		137
15	19		49		79		138
16	20		50		80		139
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